UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	C-15
First Inventor	Russel McDonald
Title	Methods and Apparatus for Identifying Program . .
Express Mail Label No.	ER 250975062 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ✔ **Fee Transmittal Form** (e.g., PTO/SB/17)
   (Submit an original and a duplicate for fee processing)

2. ✔ Applicant claims small entity status.
   See 37 CFR 1.27.

3. ✔ **Specification** [*Total Pages* 22]
   (preferred arrangement set forth below)
   - Descriptive title of the invention
   - Cross Reference to Related Applications
   - Statement Regarding Fed sponsored R & D
   - Reference to sequence listing, a table,
     or a computer program listing appendix
   - Background of the Invention
   - Brief Summary of the Invention
   - Brief Description of the Drawings (*if filed*)
   - Detailed Description
   - Claim(s)
   - Abstract of the Disclosure

4. ✔ **Drawing(s)** *(35 U.S.C. 113)* [*Total Sheets* 3]

5. **Oath or Declaration** [*Total Pages* 2]

   a. ✔ Newly executed (original or copy)

   b. ☐ Copy from a prior application (37 CFR 1.63 (d))
      (for continuation/divisional with Box 18 completed)

      i. ☐ **DELETION OF INVENTOR(S)**
      Signed statement attached deleting inventor(s)
      named in the prior application, see 37 CFR
      1.63(d)(2) and 1.33(b).

6. ✔ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ✔ CD-ROM or CD-R in duplicate, large table or
   Computer Program (*Appendix*)

8. Nucleotide and/or Amino Acid Sequence Submission
   (*if applicable, all necessary*)

   a. ☐ Computer Readable Form (CRF)

   b. Specification Sequence Listing on:

      i. ☐ CD-ROM or CD-R (2 copies); or

      ii. ☐ paper

   c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ✔ Assignment Papers (cover sheet & document(s))

10. ☐ 37 CFR 3.73(b) Statement ☐ Power of
    (*when there is an assignee*) Attorney

11. ☐ English Translation Document (*if applicable*)

12. ☐ Information Disclosure ☐ Copies of IDS
    Statement (IDS)/PTO-1449 Citations

13. ☐ Preliminary Amendment

14. ☐ Return Receipt Postcard (MPEP 503)
    (*Should be specifically itemized*)

15. ☐ Certified Copy of Priority Document(s)
    (*if foreign priority is claimed*)

16. ☐ Nonpublication Request under 35 U.S.C. 122
    (b)(2)(B)(i). Applicant must attach form PTO/SB/35
    or its equivalent.

17. ☐ Other: ....

18. If a CONTINUING APPLICATION, *check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:*

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:_____/_____

Prior application information: Examiner:_____ Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

✔ *Customer Number or Bar Code Label*

021253
(Insert Customer No. or Attach bar code label here)

021253 ☐ Correspondence address below

Name	Charles G. Call				
Address	68 Horse Pond Road				
City	West Yarmouth	State	MA	Zip Code	02673
Country	U.S.A.	Telephone	(508) 778-2630	Fax	(508) 629-6540

Name (Print/Type)	Charles G. Call	Registration No. (Attorney/Agent)	20,406
Signature		Date	8/20/03

FEE TRANSMITTAL
for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT ($) 415

Complet if Known	
Application Number	
Filing Date	
First Named Inventor	McDonald, Russel
Examiner Name	
Art Unit	
Attorney Docket No.	C-15

METHOD OF PAYMENT (check all that apply)

☐ Check ☑ Credit card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account:

Deposit Account Number

Deposit Account Name

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments

☐ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, **except for the filing fee** to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity			
Fee Code	Fee ($)	Fee Code	Fee ($)	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee	375
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) ($) 375

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	18 -20** =	X	= 0
Independent Claims	3 - 3** =	X	= 0
Multiple Dependent			= 0

Large Entity		Small Entity		
Fee Code	Fee ($)	Fee Code	Fee ($)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) ($) 0

**or number previously paid, if greater; For Reissues, see above
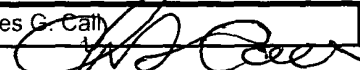
FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity			
Fee Code	Fee ($)	Fee Code	Fee ($)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for *ex parte* reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) ($) 40

SUBMITTED BY | (Complete *if applicable*)

Name (Print/Type)	Charles G. Call	Registration No. (Attorney/Agent)	20,406	Telephone (508) 778-26
Signature			Date	8/12/2003 8/20/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of	)
	)
Applicants:　Russel McDonald	)
	)　　Examiner: Unassigned
Serial No.	)
	)
Filed:　August 20, 2003	)
	)
Title:　Methods and Apparatus for Identifying	)
Program Segments by Detecting Duplicate	)
Signal Patterns　　　　.	)

CD ROM TRANSMITTAL LETTER

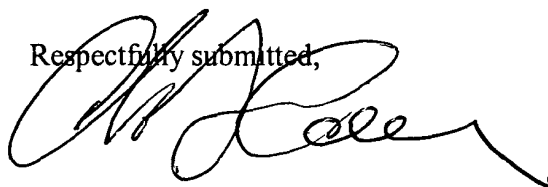Commissioner of Patents and Trademarks
Washington, DC 20231

Dear Sir:

A computer program listing appendix is stored on each of two duplicate compact disks which accompany this specification. ach disk contains computer program listings which illustrate an implementationsof the invention. The listings are recorded as ASCII text in IBM PC/ MS DOS compatible files which have the names, sizes (in bytes) and creation dates listed below:

File Name	Created	Bytes
SoundAccess.dsp	05/16/2002	5,544
SoundAccess.dsw	05/15/2002	547
SoundAccess.h	05/15/2002	34,096
SoundAccess.IDL	05/15/2002	4,238
SoundAccess.plg	05/16/2002	266
SoundAccess.RC	05/15/2002	2,878
SoundAccess.tlh	05/15/2002	6,655
SoundAccess.tli	05/15/2002	7,516
SoundAccess_i.c	05/15/2002	1,170

SoundAccess_p.c	05/15/2002	80,103
SoundBuffer.cpp	05/16/2002	109,038
SoundBuffer.h	05/16/2002	8,744
SourceSelection.CPP	05/16/2002	3,763
SourceSelection.H	05/16/2002	2,978
StatusDiskSpace.cpp	05/16/2002	3,310
STDAFX.CPP	03/29/2001	315
Stdafx.h	08/16/2001	1,016
testauto.cpp	02/25/2002	1,709
testauto.h	02/25/2002	1,464
ThresholdsDlg.cpp	05/16/2002	4,064
ThresholdsDlg.h	05/16/2002	2,326
TIPS.cpp	05/16/2002	4,780
TIPS.h	05/16/2002	2,005
VolumeHigh.cpp	05/16/2002	8,442
VolumeHigh.h	05/16/2002	2,742
VSSVER.SCC	08/16/2001	288
AboutBox.cpp	03/23/2002	1,159
AboutBox.h	03/08/2002	1,205
AdminDlg.cpp	05/16/2002	9,039
AdminDlg.h	05/16/2002	2,708
DLGPROXY.CPP	03/29/2001	3,264
DLGPROXY.H	03/29/2001	1,782
Dlldata.c	05/15/2002	843
FASHDlg.cpp	05/16/2002	10,890
FASHDlg.h	05/16/2002	3,164
HelpDlg.cpp	02/24/2002	2,312
HelpDlg.h	02/24/2002	1,490
HelpTips.cpp	04/08/2002	5,318
HelpTips.h	04/08/2002	1,293
hlp.cpp	02/24/2002	1,614
hlp.h	02/24/2002	1,404
HTTPSEND.TXT	07/13/2001	442
iVolumeCalibration.cpp	02/26/2002	636
iVolumeCalibration.h	02/26/2002	601
ManualDlg.cpp	05/16/2002	4,538
ManualDlg.h	05/16/2002	2,468
MATCHMaker.CPP	05/15/2002	142,562

MATCHMaker.dsp	04/18/2002	4,644
MATCHMaker.dsw	05/15/2002	545
MATCHMaker.H	05/15/2002	34,101
MATCHMaker.plg	05/16/2002	1,671
Milliseconds.CPP	06/22/2003	2,001
Milliseconds.H	06/22/2003	826
MSSCCPRJ.SCC	05/15/2002	196
MusicRecognitionGUI.CPP	05/16/2002	4,661
MusicRecognitionGUI.dsp	05/16/2002	7,121
MusicRecognitionGUI.dsw	05/15/2002	563
MusicRecognitionGUI.H	05/16/2002	2,901
MusicRecognitionGUI.odl	03/24/2002	4,628
MusicRecognitionGUI.plg	05/16/2002	5,271
MusicRecognitionGUI.rc	04/09/2002	29,187
MusicRecognitionGUI.REG	03/29/2001	771
MusicRecognitionGUIDlg.CPP	05/16/2002	135,255
MusicRecognitionGUIDlg.H	05/16/2002	12,790
PIPLUS.CPP	03/29/2001	4,337
PlayList.cpp	05/16/2002	2,451
PlayList.h	05/16/2002	2,330
README.TXT	03/29/2001	1,275
RecallStarter.CPP	05/22/2001	2,420
RecallStarter.H	05/22/2001	1,553
RecognitionLogDlg.CPP	06/16/2001	1,130
RecognitionLogDlg.H	06/16/2001	1,329
Register.bat	05/15/2002	24
resource.h	05/15/2002	504
SongContext.cpp	05/16/2002	6,254
SongContext.h	05/16/2002	2,483
SongLengthInfo.CPP	05/05/2002	30,958
SongLengthInfo.H	05/05/2002	3,844
SoundAccess.CPP	05/16/2002	4,499
SoundAccess.DEF	05/15/2002	230

Respectfully submitted,

Dated: August 20, 2003   Charles G. Call, Reg. 20,406

Certificate of Mailing under 37 CFR 1.8

I hereby certify that this transmittal letter, two CD ROM disks, and the accompanying

patent application is being deposited with the United States Postal Service with sufficient

postage as EXPRESS MAIL, tracking number ER 250975062 US,   in an envelope addressed to:

        Mail Stop New Patent Application

        Commissioner for Patents

        P.O. Box 1450

        Alexandria VA 22313-1450

on August 20, 2003

Date: 8/20/2003   Signature

Charles G. Call, Reg. No. 20,406
USPTO CUSTOMER NO. 021253